

Date: Sat, 12 Mar 94 04:30:19 PST  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V94 #67  
To: Ham-Digital

Ham-Digital Digest                      Sat, 12 Mar 94                      Volume 94 : Issue    67

Today's Topics:

    Best cars for mobile HF/VHF?? (5 msgs)  
        digital reflector  
        EMAIL to mid-ocean?  
        G-TOR INFO  
    Good car for HF/VHF mobile?? (2 msgs)  
        Tandy 102 for packet

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>  
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Fri, 11 Mar 1994 12:19:49 GMT  
From: ihnp4.ucsd.edu!agate!usenet.ins.cwru.edu!news.csuohio.edu!  
sww@network.ucsd.edu  
Subject: Best cars for mobile HF/VHF??  
To: ham-digital@ucsd.edu

Winnebago Industries makes a bunch of very fine vehicles for mobile HF.  
You don't even have to worry about missing your turn off!

73,  
Steve    N08M.#NEOH.OH.USA.NA  
        ag807@Cleveland.freenet.edu

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Date: Fri, 11 Mar 1994 13:56:13 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!wa4mei!ke4zv!gary@network.ucsd.edu

Subject: Best cars for mobile HF/VHF??  
To: ham-digital@ucsd.edu

In article <2lor4d\$krj@brahms.udel.edu> penneys@brahms.udel.edu (Robert Penneys) writes:

>I need to replace a car and want one which 100 watts or so of HF and 50 watts  
>or so of 2 meters or 440 will not interfere with the electronics af the  
>vehicle. Nor do I want ignition or other noise beyond the bare minimum.

>

>In consideration are four door sedans from the size of a Corolla up to that  
>of a Taurus. or perhaps a minivan or small pickup. Replacing a Ford  
>Aerostar.

>

>Will listen to all viewpoints. Tnx a million. Bob

Look at what the cops are driving. Ford Crown Victorias seem popular with them, as do Chevy Caprices. Order your's with the same fleet codes that they use and you'll have a car that works well with radios. (It'll also have the heavy duty electrical system, cooling system, and suspension of a cop car.) Get the same color scheme that they use for their unmarked cars too, that way the antennas won't draw suspicion. (And you may avoid some tickets.)

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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Date: Fri, 11 Mar 1994 15:14:37 GMT  
From: ihnp4.ucsd.edu!sdd.hp.com!apollo.hp.com!hpwin052!hpqmoea!  
dstock@network.ucsd.edu  
Subject: Best cars for mobile HF/VHF??  
To: ham-digital@ucsd.edu

I'm happy with my choice, a Diesel powered Range-Rover derivative called a "Discovery"

Give serious thought to Diesels, no ignition, no computers

David GM4ZNX

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Date: Fri, 11 Mar 1994 17:54:26 GMT  
From: world!dts@uunet.uu.net  
Subject: Best cars for mobile HF/VHF??  
To: ham-digital@ucsd.edu

In article <CMIACE.D9C@hpbmqoea.sqf.hp.com> dstock@hpbmqoea.sqf.hp.com (David Stockton) writes:

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>
>   I'm happy with my choice, a Diesel powered Range-Rover derivative
> called a "Discovery"
>
>   Give serious thought to Diesels,    no ignition, no computers
>
```

And no emissions controls. :-( Diesel smoke is a suspension of carbon particles impregnated with the byproducts of combustion, which is small enough to enter your lungs and lodge in the lung walls. Once lodged all those combustion byproducts leach out into your body. Diesel vehicles need dust traps at the very least.

[illegible]

— —

Daniel Senie	Internet:	dts@world.std.com
Daniel Senie Consulting		n1jeb@world.std.com
508-365-5352	Compuserve:	74176,1347

Date: 11 Mar 1994 21:01:46 GMT

From: slinky.cs.nyu.edu!longlast.cs.nyu.edu!jackson@nyu.arpa  
Subject: Best cars for mobile HF/VHF??  
To: ham-digital@ucsd.edu

|> Look at what the cops are driving. Ford Crown Victorias seem popular  
|> with them, as do Chevy Caprices. Order your's with the same fleet codes  
|> that they use and you'll have a car that works well with radios. (It'll  
|> also have the heavy duty electrical system, cooling system, and suspension  
|> of a cop car.) Get the same color scheme that they use for their unmarked  
|> cars too, that way the antennas won't draw suspicion. (And you may avoid  
|> some tickets.)

I had been thinking the same thing for quite a while, too. Only not for the ability to work with radios, more because the Caprices look like they'll be a comfortable ride and the antennas will look normal on them. In fact, I've been trying to find the tiny antennas they have mounted on the roof immediately above to rear window for scanner use. That'll definitely finish the image off. Problem is, what are they usually tuned to? Of course, you could always get a cellular lookalike 2m trunk lip mount to complement the roof mount.

--

Steven Jackson  
Assistant to the Chair of Comp Sci  
jackson@cs.nyu.edu, jcksnste@acfccluster  
New York University  
Courant Inst. of Mathematical Sciences  
251 Mercer St, Room 411, NY 10012  
"Not in my head.. so I don't have to think.." -- Nik Fiend

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Date: 11 Mar 94 20:32:47 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: digital reflector  
To: ham-digital@ucsd.edu

SUBSCRIBE

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Date: Fri, 11 Mar 94 21:12:56 -0500  
From: yale.edu!noc.near.net!news.delphi.com!usenet@yale.arpa  
Subject: EMAIL to mid-ocean?  
To: ham-digital@ucsd.edu

Well, let me say this. At the risk of offending anyone, And I don't mean to, please folks, and this is directed with a smile at Tim research your material before you post, I had the best laugh I've ever had read this newsgroup. All, I can say is the following, Tim says that in part, amateur radio was not created to build communication networks, well, what do you call emerangancy, The Maritime Mobile Net and The Waterway Net? Hence the word net,, "Internet"

I think if he stoped aminiute he would realize that his relitaves could use the Maritime Mobile Net, provided they could get thru all the fighting and crap going on down there, or they could use The Waterway Net.

Please forgive me, I don't mean to come off to stronge, I'm sorry but I just had to get it off my chest.

Regards, John In Miami

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Date: Fri, 11 Mar 1994 12:15:45 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!usenet.ins.cwru.edu!  
news.csuohio.edu!sww@network.ucsd.edu  
Subject: G-TOR INFO  
To: ham-digital@ucsd.edu

To say that the computer will have to work overtime to shore up the TNC is confusing. It implies that G-Tor will require a specific application running on the terminal. If that is the case, it is time to cancel my order. I want to use it with an external BBS (MSYS) which will, if it is worth it, be graciously added by the author, WA8BXN.

Has anyone else heard that a specific appication is needed or is this hype due to the faster thoughput they are claiming (hi hi)?

73,  
Steve N08M.#NEOH.OH.USA.NA  
ag807@Cleveland.freenet.edu  
(replies to the header address will bounce)

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Date: 11 Mar 1994 07:06:39 -0500  
From: ihnp4.ucsd.edu!swrinde!gatech!udel!news.udel.edu!brahms.udel.edu!not-for-mail@network.ucsd.edu  
Subject: Good car for HF/VHF mobile??  
To: ham-digital@ucsd.edu

I need to get another car and want one which will be radio-friendly for 100 watts or so of HF, mostly CW, and 50 or so of 2 meters and 440.

Criteria are:

No interference to electronics of car by RF

Minimal noise generated by car

Reasonable space for rigs

Reasonable mounting of antennas

Etc.

Car will probably be four door sedan in size range from Corolla to Taurus.

All comments welcomed. Thanks. Bob

--

Bob Penneys, WN3K Frankford Radio Club Internet: penneys@pecan.cns.udel.edu  
Work: Ham Radio Outlet (Delaware) (800) 644-4476; fax (302) 322-8808  
Mail at home: 12 East Mill Station Drive Newark, DE 19711 USA

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Date: Fri, 11 Mar 1994 16:01:35 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!  
howland.reston.ans.net!cs.utexas.edu!convex!news.utdallas.edu!feenix.metronet.com!  
serafin@network.ucsd.edu  
Subject: Good car for HF/VHF mobile??  
To: ham-digital@ucsd.edu

In article <2lpmsf\$8do@brahms.udel.edu>,  
Robert Penneys <penneys@brahms.udel.edu> wrote:  
>I need to get another car and want one which will be radio-friendly for 100  
>watts or so of HF, mostly CW, and 50 or so of 2 meters and 440.

Shees, and people complain about the cellphones stuck to peoples ears  
while in traffic. :-)

>  
>Criteria are:  
>No interference to electronics of car by RF  
>Minimal noise generated by car  
>Reasonable space for rigs  
>Reasonable mounting of antennas  
>  
>Car will probably be four door sedan in size range from Corolla to Taurus.

How about a Suburban with a Diesel engine? Only interfering electronics  
you should have to worry about is the alternator. And it has tons of  
space for antennas.

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Date: Fri, 11 Mar 1994 14:34:14 GMT  
From: ihnp4.ucsd.edu!swrinde!emory!wa4mei!ke4zv!gary@network.ucsd.edu  
Subject: Tandy 102 for packet  
To: ham-digital@ucsd.edu

In article <CMHG3L.IKD@freenet.carleton.ca> af017@FreeNet.Carleton.CA (David R. Smith) writes:

>

>

>I just bought a bare bones Tandy 102 and wonder what extra  
>accessories I need to transmit and receive email and post  
>to a packet bbs?

The telcom program built into your computer will work to communicate with a TNC (Terminal Node Controller). This is an external box, sort of like a phone modem except that it's designed for packet radio. (No you can't use a phone modem, packet is different enough that it won't work with a regular phone modem.) These units cost from \$110 to \$900+. You don't need an expensive one, a MFJ1270 or MFJ1274 will do fine, as will a PacComm Tiny 2. The TNC connects to a voice grade radio, most likely 2 meters, but check with local hams first. The Alinco DR-130 is a workhorse radio for this purpose, costs about \$300, but an older crystal controlled radio that you can find at a hamfest for \$25-\$50 will work just as well. (You can often find used TNCs at hamfests too, about \$65 seems the going rate.)

>I realize I need a license to transmit, but perhaps while  
>I am studying, I could listen or capture packets to understand  
>it better.

If you have a scanner, you can take the audio from it to feed the TNC for monitoring. Use the "monitor on" command in the TNC to see all the activity on the channel. This is a good way to see what it's all about.

>Also is anyone getting in trouble with the gov these days  
>for passing third party messages, as amateurs, in either  
>the US or Canada? I just read here that it is ok in the UK.  
>cheers

US and Canadian rules regarding third party traffic are rather liberal. The UK is \*much\* more restrictive. Just avoid dirty words and commercial content and you'll be fine.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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End of Ham-Digital Digest V94 #67

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